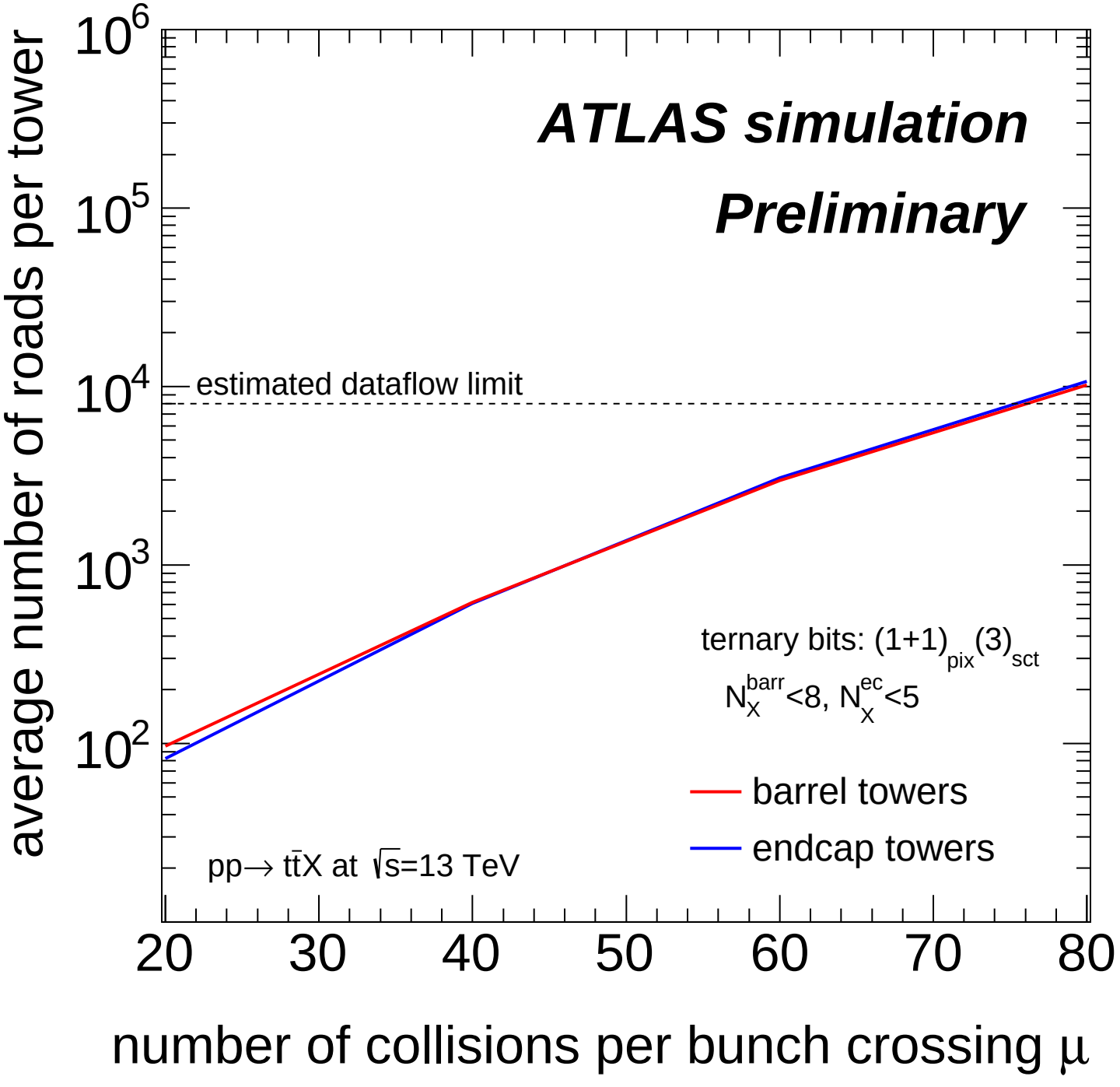
ATLAS simulation
Preliminary
estimated dataflow limit
ternary bits: (1+1)pix(3)sct
Nxbarr<8, Nxec<5
barrel towers
endcap towers
pp→ tt̄X at √s=13 TeV
average number of roads per tower
number of collisions per bunch crossing μ
10^6
10^5
10^4
10^3
10^2
20
30
40
50
60
70
80